AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. -8. (canceled).

9. (original): An apparatus for converting device-dependent image signals into device-independent image signals, comprising:

a plurality of one-dimensional conversion tables for processing device-dependent image signals supplied from an input device which reads an image subject, with respective

predetermined functions;

a table selector for selecting one of said one-dimensional conversion tables which is optimum for said input device; and

an input converter for converting the device-dependent

image signals processed by the one-dimensional conversion table which is selected by said table selector, into device-independent image signals representing densities with block dyes.

10. (original): An apparatus according to claim 9, wherein said table selector comprises:

means for using block dye densities determined from a

reference color chart as target values;

means for processing, as input values, image signals which are produced by reading said reference color chart with said input device and processed by said one-dimensional

conversion tables, according to a predetermined polynomial, thereby to produce calculated values; and

means for selecting one of said one-dimensional conversion tables which outputs said

input values corresponding to those of said calculated values which are closest to said

target values, as the one-dimensional conversion table which is optimum for said input

device.

11. (original): An apparatus according to claim 10, wherein said predetermined

polynomial comprises a polynomial based on a regression analysis.

12. - 14. (canceled).